Detailed Claim Listing

The following is a detailed listing of all claims that are, or were, pending in the present application. Please amend claims 1, 5, and 6 and cancel claim 4, as set forth in this detailed listing.

1.   (Currently Amended) A system for managing energy consumption by equipment at a site, the system comprising:

      a first database including a plurality of characteristics relating to a piece of energy
            consuming equipment located at the site;

      a second database including a plurality of service technicians; and

      a server including software for determining an expected energy consumption profile,
            based on the plurality of characteristics relating to the equipment and the site
            environment;

      wherein the server generates an alert, if an actual energy consumption exceeds the
            expected energy consumption, and

      further wherein the server includes total cost software for calculating a total cost of a
            selected piece of equipment, based on a purchase cost, a repair cost, and an
            energy consumption cost.

2.   (Original)   The system of claim 1 wherein the server further compares the actual energy consumption to refrigerant loss data.

3.   (Original)   The system of claim 1 wherein the server generates a work order including the plurality of characteristics relating to the piece of energy consuming equipment.

4.   (Cancelled)

5.   (Currently Amended) A network-based system for managing energy consumption by equipment at a site, the system comprising:

      a first database including a plurality of characteristics relating to a piece of energy
            consuming equipment located at the site;

a second database including a plurality of service technicians; and

a server including software for determining an expected energy consumption profile, based on the plurality of characteristics relating to the equipment and the site environment;

wherein the server generates a service request, if an actual energy consumption exceeds the expected energy consumption, and

further wherein the server includes total cost software for calculating a total cost of a selected piece of equipment, based on a purchase cost, a repair cost, and an energy consumption cost.

6.   (Currently Amended) A method of managing energy consumption by equipment located at a site, the method comprising:

collecting a set of information relating to a plurality of pieces of energy consuming equipment located at the site

calculating an expected energy usage profile for the site, based on the information;

collecting actual energy consumption data on a periodic basis;

comparing the actual energy consumption data to the expected energy usage profile; and

triggering an alarm when the actual energy consumption data exceeds the energy usage profile; and

calculating a total cost of a selected piece of equipment, based on a purchase cost, a repair cost, and an energy consumption cost.